

Amendments to the claims:

Claims 1-14: (canceled)

15. (new) A method for producing an armature shaft (22) of an electric motor-driven drive (10) having a nominal dimension (44), the method comprising the following steps:

reshaping the shaft (22) at at least one point by means of material displacement (46) until reaching the nominal dimension (44), wherein the material displacement includes constricting the shaft (22), whereby a length of the shaft (22) is increased.

16. (new) The method according to claim 15, wherein the material is displaced by burnishing the shaft (22).

17. (new) The method according to claim 15, further comprising the steps of measuring a length of the shaft (22) during material displacement (46) and terminating the material displacement (46) upon reaching the specified nominal dimension (44).

18. (new) The method according to one claim 14, further comprising the step of installing the shaft (22) in a pole well (13) of an electric motor (12) prior to performing the material displacement (46).

19. (new) The method according to claim 19, further comprising the steps of measuring a length of a part of the shaft (22) extending over the pole well (13) and comparing the length with the nominal dimension (44).

20. (new) The method according to claim 15, further comprising the steps of measuring an end play of the shaft (22) during material displacement (46) and terminating the material displacement (46) upon reaching an end play set value.

21. (new) The method according to claim 15, further comprising the steps of rolling an endless screw (26) on the shaft (22) on one section and performing the material displacement (46) up to the nominal dimension (44) simultaneously or afterward at least section-by-section on the a same machine tool.

22. (new) An apparatus for adjusting components belonging to a motor vehicle, comprising:

a drive motor (12) having an armature shaft (22);

a gear (14) arranged after the armature shaft, wherein the gear is a worm gear that communicates with the drive motor (12) via the armature shaft (22), wherein the armature shaft (22) obtains a specified nominal dimension (44) by means of material displacement (46) at at least one point, wherein the material

displacement includes constricting the shaft (22), whereby a length of the shaft (22) is increased.

23. (new) The apparatus according to claim 23, wherein the material displacement (46) of the shaft (22) is disposed on an end of the shaft.

24. (new) The apparatus according to claim 23, wherein a cross-sectional area (50) of the material displacement (46) is semicircular.

25. (new) The apparatus according to claim 23, wherein a cross-sectional area (50) of the material displacement (46) is trapezoidal or rectangular.

26. (new) The apparatus according to claim 23, wherein the material displacement (46) reduces the diameter (52) of the shaft (22) by up to one-half.

27. (new) The apparatus according to claim 23, wherein the material displacement (46) has the shape of a circular ring.